

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IF

PLICATE*
(See other in-
struction on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 19916. LEASE DESIGNATION AND SERIAL NO.
LC-029020-G

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other 3
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 960, Artesia, NM 88211-0960

(505) 748-1288

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1980 FSL 430 FEL

At top prod. interval reported below

1980 FSL 430 FEL

At total depth

1980 FSL 430 FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

Dexter #9

9. API WELL NO.

30-015-30328

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 22 T17S R30E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED
11/7/9816. DATE T.D. REACHED
11/21/9817. DATE COMPL. (Ready to prod.)
12/8/9818. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3654 GR19. ELEV. CASING HEAD
3654 GR20. TOTAL DEPTH, MD & TVD
617721. PLUG, BACK T.D., MD & TVD
538522. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

4680-4817 Paddock

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	446	17 1/2	525	None
8 5/8	32	1196	12 1/4	675	None
5 1/2	17	5400	7 7/8	1050	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4836	

31. PERFORATION RECORD (Interval, size and number)

JAN 13 1999
(ORIG. SGD.) GARY GOURLEY

4680-4817, 1/2,33

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4680-4817	2000 gals 15% NE acid
4680-4817	32,000 gals 20% NE acid

33. PRODUCTION

DATE FIRST PRODUCTION 12/12/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping 2 1/2 x 2 20 PAP HVR				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/15/98	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD → 82	OIL-BBL. 82	GAS-MCF. 92	WATER-BBL. 345	GAS-OIL RATIO 1121
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE → 82	OIL-BBL. 82	GAS-MCF. 92	WATER - BBL. 345	OIL GRAVITY - API (CORR.) 38	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Cristina D. Carter

TITLE

Production Clerk

DATE

12/23/98

*(See Instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills Paddock	4679	5124		Queen	2308	
				San Andres	3131	
				Glorietta	4598	

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

November 24, 1998

Mack Energy Corporation
PO Drawer 960
Artesia, NM 88211-0960

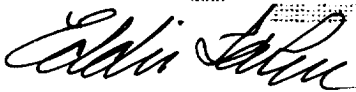
RE: Dexter Federal #9
1980' FSL & 430' FEL
Sec. 22, T17S, R30E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
450'	1 1/2°
927'	1°
1202'	2°
1600'	2°
1846'	1 1/2°
2458'	1 3/4°
2994'	2°
3514'	1 3/4°
4043'	1 3/4°
4544'	1 1/2°
5112'	2°
5544'	2°
6011'	2°
6177'	2°

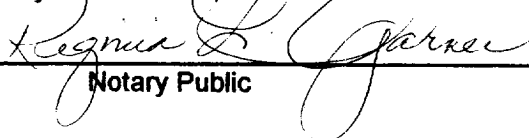
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 24th day of November, 1998.


Notary Public